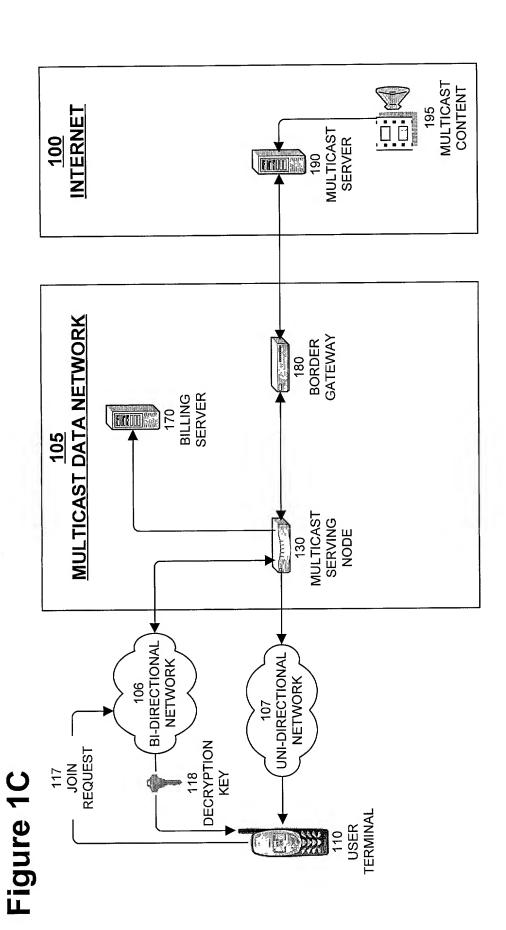
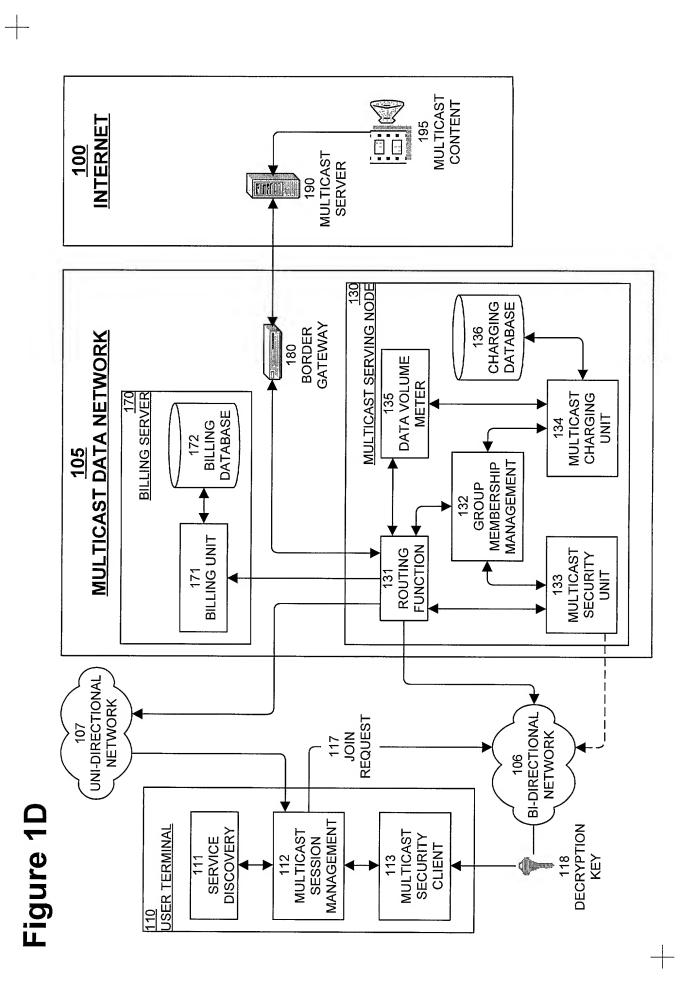
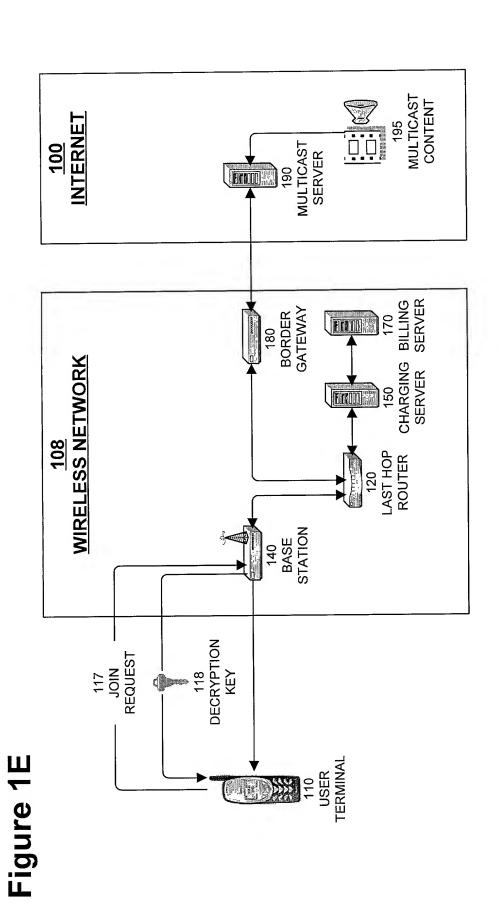


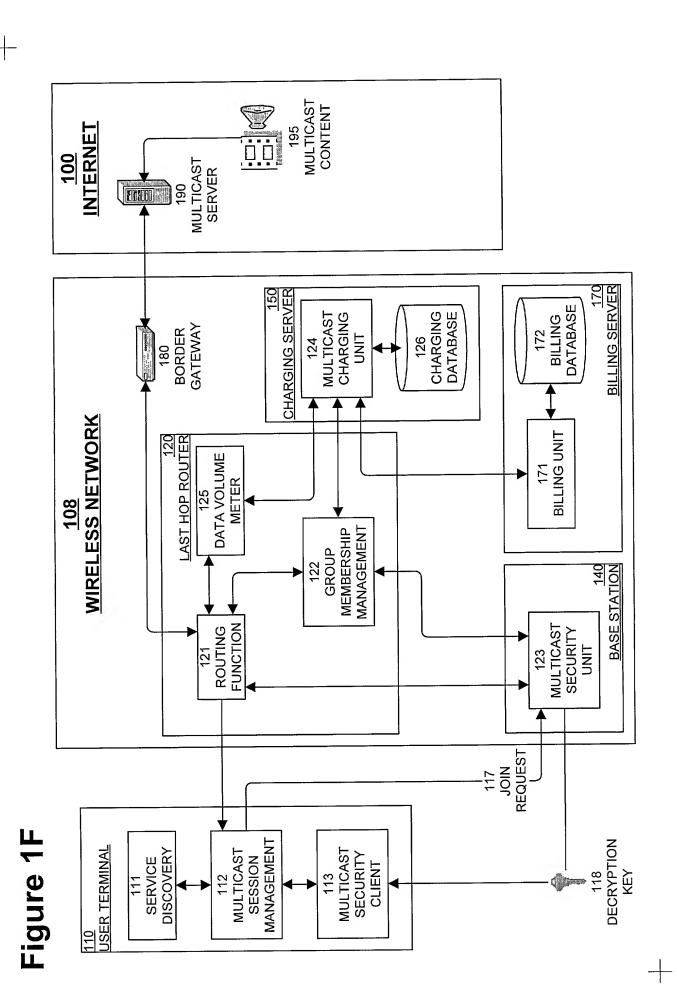
MULTICAST CONTENT INTERNET 100 MULTICAST SERVER 120 LAST HOP ROUTER CHARGING DATABASE **GATEWAY** BORDER **MULTICAST DATA NETWORK** 125 DATA VOLUME METER MULTICAST CHARGING UNIT <u>170</u> BILLING SERVER DATABASE 124 BILLING 172 105 MEMBERSHIP MANAGEMENT GROUP 122 171 BILLING UNIT ROUTING FUNCTION MULTICAST SECURITY UNIT 118 DECRYPTION 1 KEY REQUEST SOIN 117 MANAGEMENT SERVICE DISCOVERY 112 MULTICAST MULTICAST SECURITY CLIENT **USER TERMINAL** SESSION 111

Figure 1B









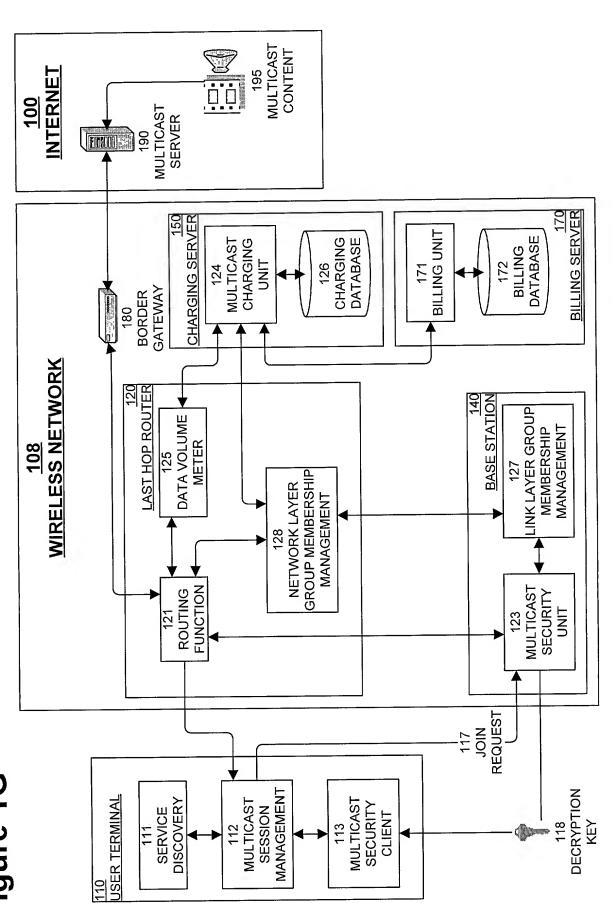


Figure 1G

Figure 2A

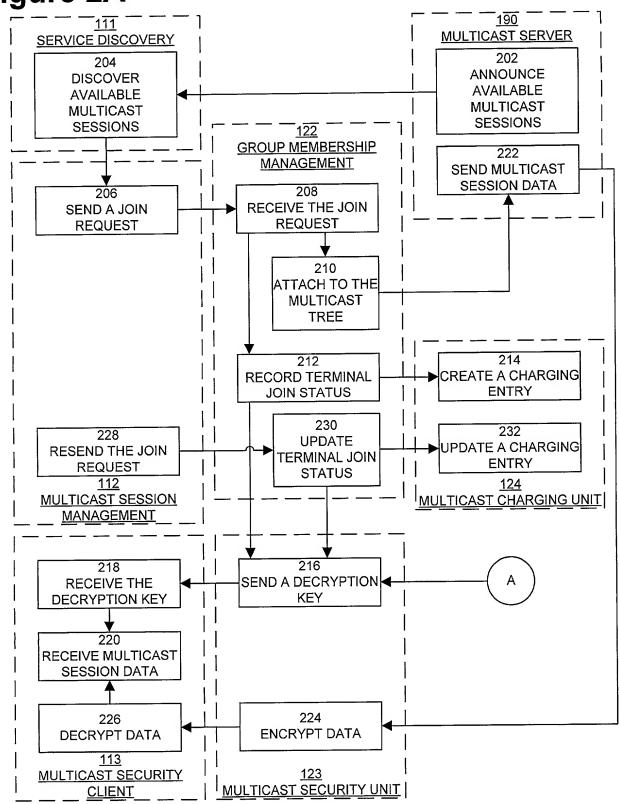
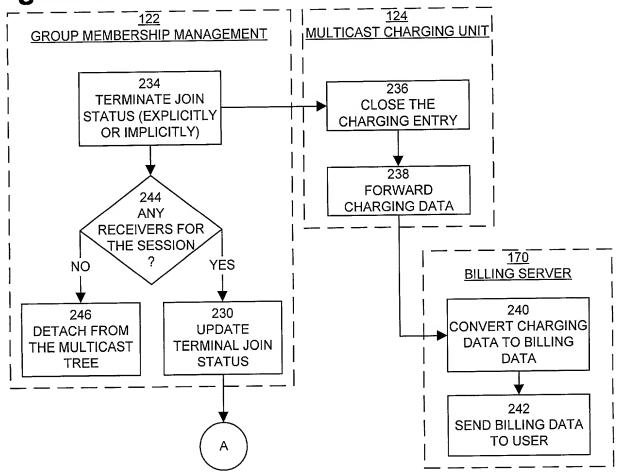


Figure 2B



+

Figure 2C

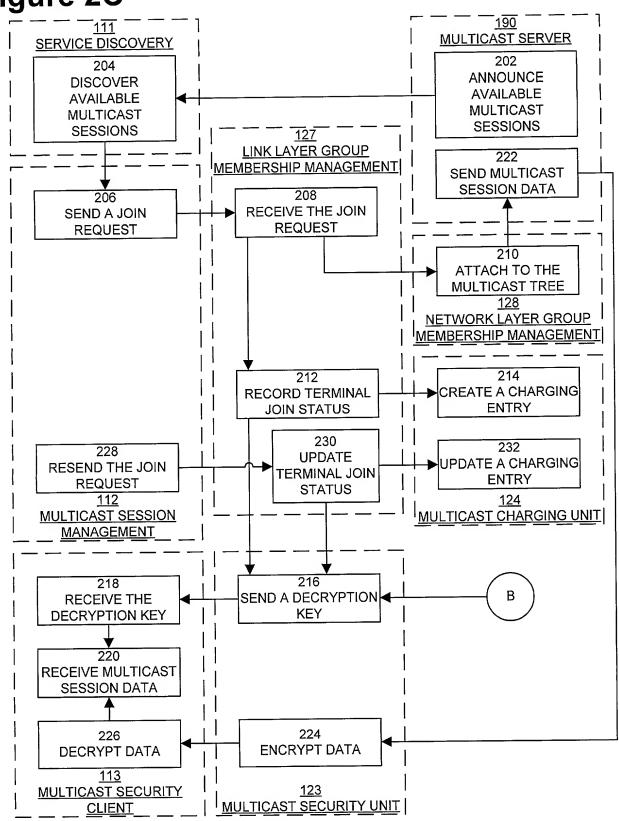
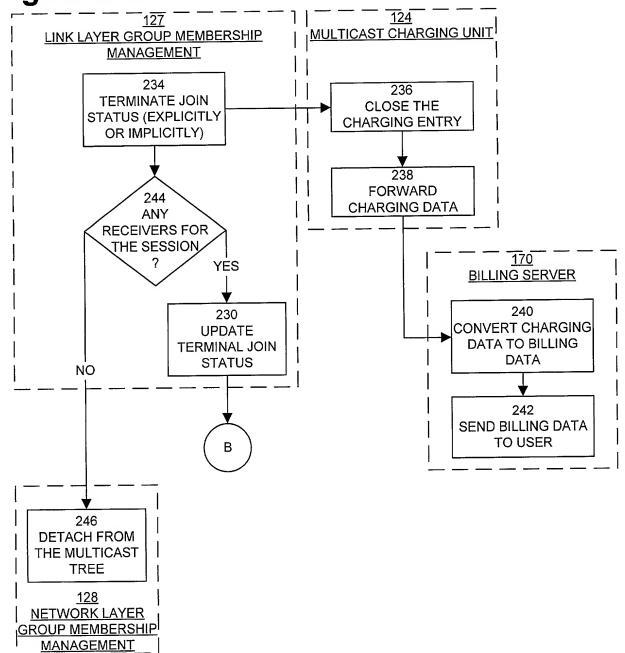
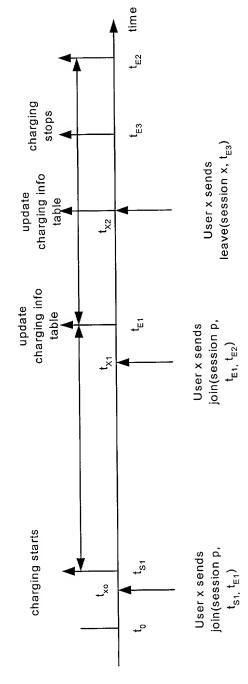


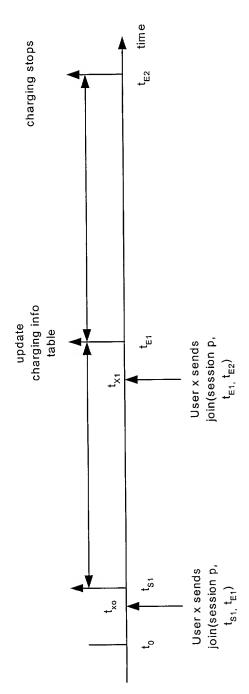
Figure 2D



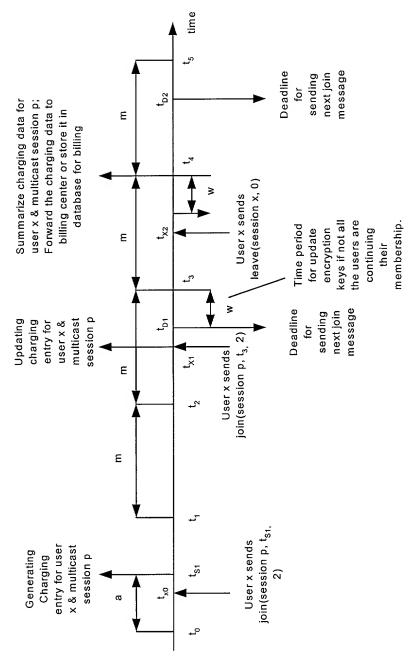
# Figure 3A



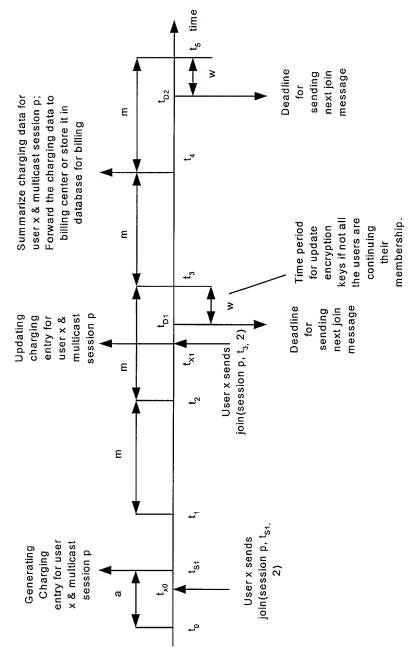
## Figure 3B



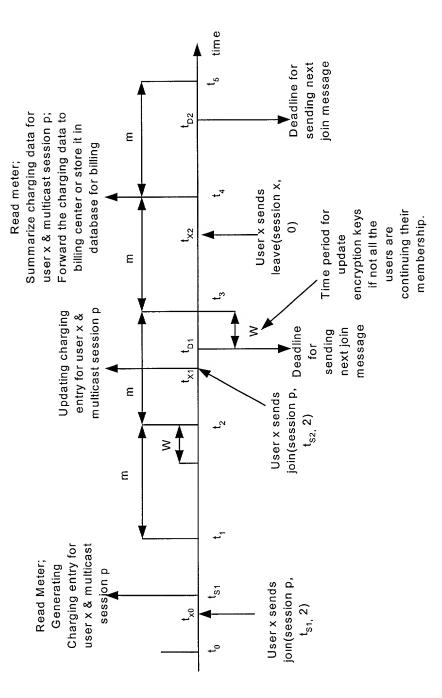
## Figure 3C



#### Figure 3D



## Figure 4A



## Figure 4B

